

# Grade Level of Achievement (GLA)

## Reporting

Creation and Submission of GLA files using  
Edulink

May 2007



Alberta Education collects information on students' grade level of achievement to supplement provincial achievement test data to have more comprehensive, accurate and valid information on student achievement. This data will inform program evaluation needs at provincial, jurisdiction and school levels.

**What is Grade Level of Achievement (GLA) Reporting?** Under GLA, teachers will assess student achievement with a grade that matches the student's performance in meeting curriculum outcomes. In simple terms, GLA reporting means clear assessment by a child's teacher in terms that are easily understood and used to help determine how well the different programs are working for students.

**What is the implementation schedule?** All Charter Schools as well as one-third of schools with elementary grades and one-third of schools with junior high grades, in each Jurisdiction and Francophone Authority, will report Language Arts and Mathematics GLA for Grades 1-9 students to Alberta Education by July 15 2007.

All Charter Schools as well as all schools with elementary and/or junior high grades, in each Jurisdiction and Francophone Authority will report Language Arts and Math GLA for Grades 1-9 students to Alberta Education by July 15 2008.

**Should I include all my students in the GLA extract?** No, only students in Grades 1 through 9 should be included in the extract.

Files will be rejected by Alberta Education if data does not conform to extract requirements.

**Do all students require an Alberta Student Number (ASN)?** Yes, a valid ASN must be recorded for all students prior to submission to Alberta Education. Contact Client Services Help Desk for assistance.

**How will I submit my GLA data?** You will validate and submit your GLA data using the Edulink program.

**Can a school send a GLA file directly to Alberta Education?** No, GLA files must be sent from the Authority level only. The GLA file must contain several schools under the Authority (one school each for Charter School Authorities).

**How do I create my GLA file?**

The file can be created in two ways:

***1. Importing from your existing student records system:***

If your software vendor (e.g. SIRS, Trevlac, Maplewood) has created a GLA extract function and you are using an updated version, simply run the GLA

extract from your software and import the file into Edulink™. The file must be validated for errors using Edulink™ prior to sending to Alberta Education.

**2. Manual Entry into Edulink:**

Alternatively, if you use Edulink™ (Beta version) to manually enter your student data you can convert an existing SIS file into the GLA format and simply enter the GLA data. The file must be validated for errors using Edulink™ prior to sending to Alberta Education.

**Please ensure all students in grades EC, 10, 11, 12 have been removed prior to submitting your GLA data.**

**1. Importing from your existing student records system:**

Firstly, you will enter your GLA data into your student records software. Once the data is recorded, you will need to create the GLA file in your student records software. You will be prompted to save your GLA extract, take note as to where you have saved your file.

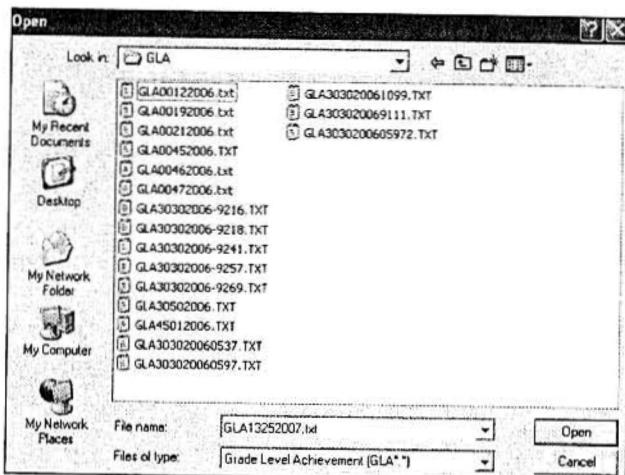
Once the file has been created and saved from your student records software, you will need to import your GLA file into Edulink™. This is done in the same manner as the SIS file. Simply click on the "Import File" button.

**Importing GLA Files:**

To import GLA files to the **SIS Active Files** window, you will need to be in 'GLA mode'. This can also be accomplished by setting the Import 'File type' to GLA.

**From the Active Files window:**

1. Click on the **Import** button.
2. In the 'Open' dialogue box, select **GLA** from the 'Files of type' dropdown menu. (If already in GLA mode, this will be defaulted)
3. Locate the file and double click or "select and open" the GLA.txt file to be imported.



Edulink™ will add the file to the SIS **Active Files** window. The naming convention will be retained with the exception of the .txt extension.

File naming is an important element used by Edulink™ to recognize SIS File Types. It is the only identifying factor used to differentiate between regular (SIS) and 'GLA mode'.

**Active Files**

File Type: --> Student Registration/Confirmation Files

SIS Active Files - In GLA mode, (137 Records)			
File Name	Edulink System File Name	Creation Date	Needs GLA Validation
GLAtest	C:\Program Files\Edulink\Ver7.0\ UserData\SS21SIS.mdb	2007/03/02 11:23:44 PM (March)	✓
GLA36502006	C:\Program Files\Edulink\Ver7.0\ UserData\SS21SIS.mdb	2007/03/02 11:18 AM (March)	✓
GLA38502006-9111	C:\Program Files\Edulink\Ver7.0\ UserData\SS21SIS.mdb	2007/03/02 11:14 AM (March)	✓
GLA19302006-9517	C:\Program Files\Edulink\Ver7.0\ UserData\SS19SIS.mdb	2007/03/02 11:13 AM (March)	✓
GLA99452006(2)	C:\Program Files\Edulink\Ver7.0\ UserData\SS19SIS.mdb	2007/03/02 11:12 AM (March)	✓
GLA00192006	C:\Program Files\Edulink\Ver7.0\ UserData\SS18SIS.mdb	2007/03/02 11:11 AM (March)	✓
GLA00452006	C:\Program Files\Edulink\Ver7.0\ UserData\SS17SIS.mdb	2007/03/02 11:01 AM (March)	✓
GLA13252007	C:\Program Files\Edulink\Ver7.0\ UserData\SS24SIS.mdb	2007/03/02 11:01 PM (March)	✓
GLA00122006	C:\Program Files\Edulink\Ver7.0\ UserData\SS16SIS.mdb	2007/02/23 09:17 AM (February)	✓
SIStest	C:\Program Files\Edulink\Ver7.0\ UserData\SS15SIS.mdb	2007/02/13 02:03 PM (February)	✓

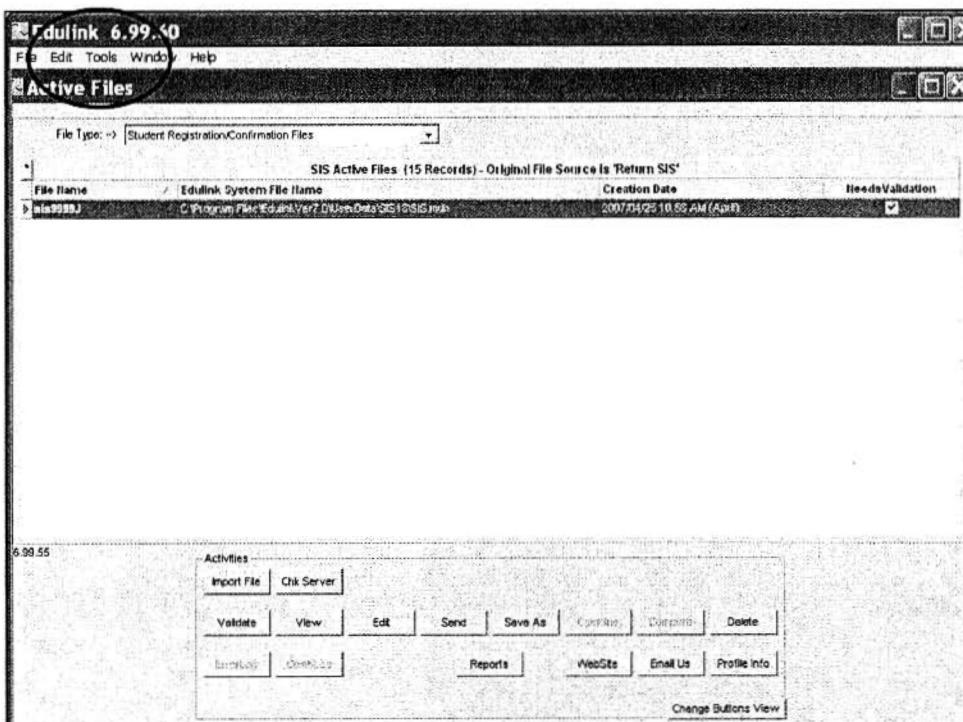
99.55

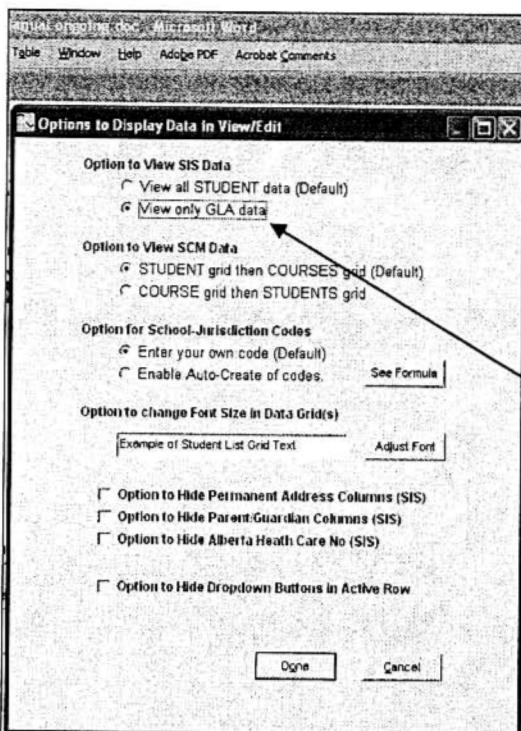
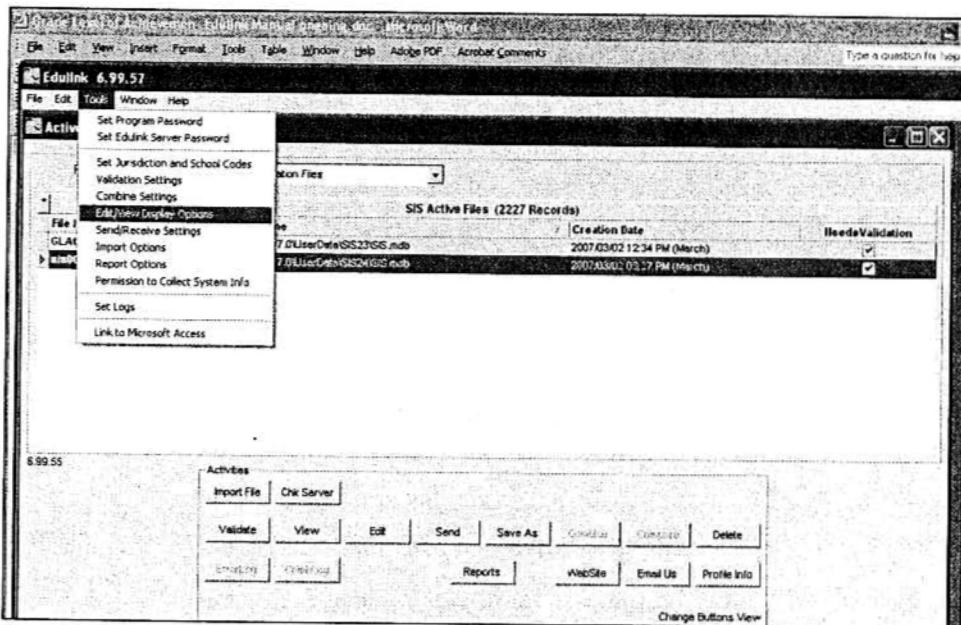
Activities: Import File, Open, Delete, Validate, View, Edit, Save As, Calendar, Copy/Paste, Delete, Email, Log, Log Out, Reports, Web Site, Email Us, Profile Info

## 2. Manual Entry into Edulink:

It is possible to manually enter the GLA data directly into Edulink™.

1. You will use your most current SIS file as the source of the GLA file. Remove all students in grades EC, 10, 11 and 12 prior to going into GLA Mode.
2. Once you have imported the SIS file into Edulink™ you will need to be in 'GLA Mode'.
3. This can be done by clicking on the Tools Menu. Choose the "Edit/View Display" menu.

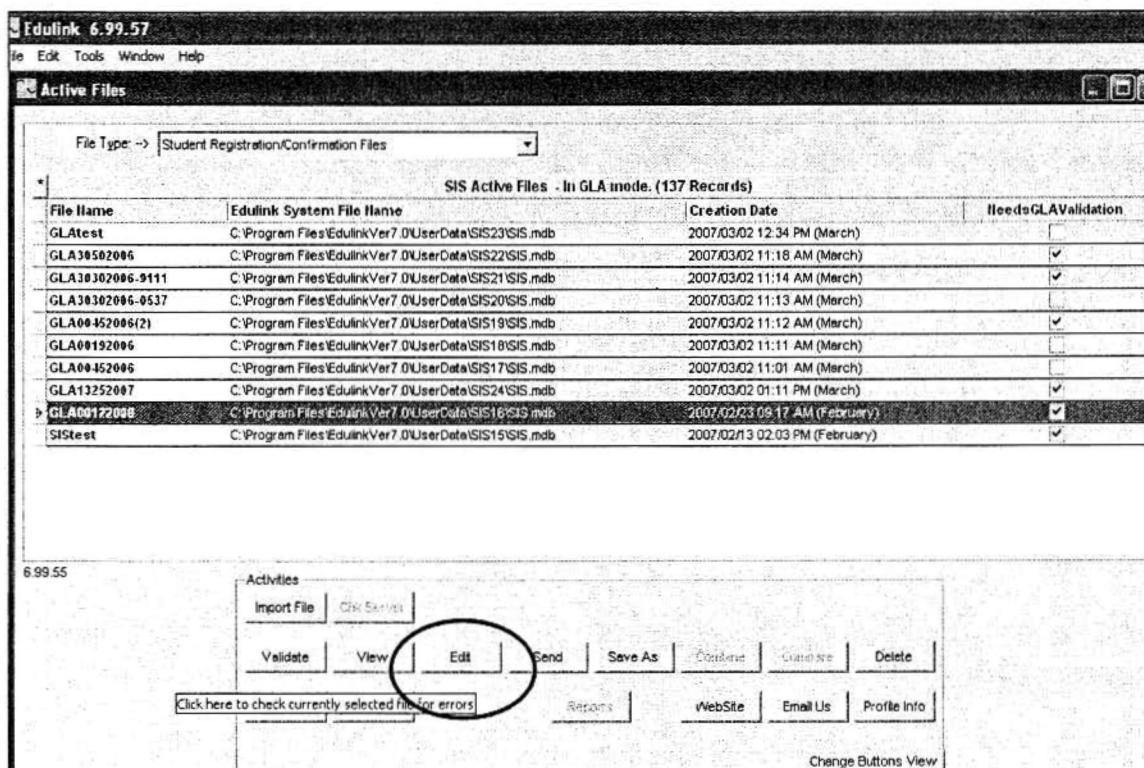




Enable the "View only GLA Data"

All students in Grades EC, 10 , 11 and 12 must be removed prior to GLA data entry.

Enter the GLA data by clicking on the "Edit" button.



SIS Active Files - In GLA mode. (137 Records)			
File Name	Edulink System File Name	Creation Date	Needs GLA Validation
GLAtest	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS23\ SIS.mdb	2007/03/02 12:34 PM (March)	<input type="checkbox"/>
GLA38502006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS22\ SIS.mdb	2007/03/02 11:18 AM (March)	<input checked="" type="checkbox"/>
GLA38302006-9111	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS21\ SIS.mdb	2007/03/02 11:14 AM (March)	<input checked="" type="checkbox"/>
GLA38302006-0537	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS20\ SIS.mdb	2007/03/02 11:13 AM (March)	<input type="checkbox"/>
GLA00452006(2)	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS19\ SIS.mdb	2007/03/02 11:12 AM (March)	<input checked="" type="checkbox"/>
GLA00192006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS18\ SIS.mdb	2007/03/02 11:11 AM (March)	<input type="checkbox"/>
GLA00452006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS17\ SIS.mdb	2007/03/02 11:01 AM (March)	<input type="checkbox"/>
GLA13252007	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS24\ SIS.mdb	2007/03/02 11:11 PM (March)	<input checked="" type="checkbox"/>
GLA00122008	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS16\ SIS.mdb	2007/02/23 09:17 AM (February)	<input checked="" type="checkbox"/>
SIStest	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS15\ SIS.mdb	2007/02/13 02:03 PM (February)	<input checked="" type="checkbox"/>

Data can now be entered into the required fields.

The proper naming format for GLA files begins with GLA followed by school/jurisdiction code and the current year.

**The correct naming of the GLA file for the 2006/2007 school year will be:  
GLA####2007.**

**This is the GLA file for Jurisdiction #### for the school year 2006/2007.**

The ##### is a placeholder for Jurisdiction code. Users will replace ##### with their four digit authority code.

Edulink 6.99.63  
Edit - Help  
Active File:     
Edit - GLA99992007

Jurisdiction: 0002		Highlights of Selected Record											
Legal Surname: White		Grad. Proj.:		Grade: 06		ASN: 106120416		School: 0002					
Given Name(s): Abram		Enrol Type:		Exceptional:									
<b>Student List</b>													
SchCode	ASN	LegalS...	LegalGivenName	Grade	M...	E...	F...	L...	A...	Y...	Year GLA		
0002	881130959	Blue	Bryan	05	05	03	01	03			2007		
0002	920739646	Brown	Peter	07	05	03	01	03			2007		
0002	920541273	Indigo	Peter	08	05	03	01	03			2007		
0002	920234356	Magenta	David	09	05	03	01	03			2007		
0002	620311332	Violet	William	05	05	03	01	03			2007		
0002	106119621	Rust	John	02	05	03	01	03			2007		
0002	930538954	Silver	Jan	07	05	03	01	03			2007		
0002	107196511	Orange	Regina	01	05	03	01	03			2007		
0002	861132603	Golden	David	04	05	03	01	03			2007		
0002	107226110	Olinger	Jessica	02	05	03	01	03			2007		
0002	103613998	Camel	Sara	04	05	03	01	03			2007		
0002	100090463	Ebony	Agatha	08	05	03	01	03			2007		
0002	103612794	Tear	Jakob	06	05	03	01	03			2007		
0002	103663902	Black	Maria	07	05	03	01	03			2007		
0002	106128416	White	Alynn	06	05	03	01	03			2007		

Count: 15 Records, 1 Selected.

Viewing LEGALSURNAME - Legal Surname. Max Length = 25. (Mandatory). Use Tab or Arrow keys to move around grid. Press Tab to go to next field.

Once GLA data has been entered for students click on the “done” button and proceed to VALIDATE the file for errors.

Edulink™ has the capability to internally resolve naming conflicts, however there may be circumstances when your assistance will be required.

For example, if you are in ‘GLA mode’ and attempt to open a file starting with SIS, Edulink™ will recognize the discrepancy and prompt you for direction on opening the file as SIS or GLA. Once you confirm the action, Edulink™ will switch you in and out of GLA as required.

### Validating a GLA file:

All GLA files must be validated prior to submitting your GLA file to Alberta Education. Once the GLA file has been imported or the data has been manually entered into Edulink™ you are ready to validate the file.

Highlight the GLA file and click on "Validate". A validation log will be presented, informing the user what errors, if any, must be resolved prior to submitting to Alberta Education.

**Edulink 6.99.57**

File Edit Tools Window Help

Active Files

File Type: >> Student Registration/Confirmation Files

SIS Active Files - In GLA mode. (137 Records)

File Name	Edulink System File Name	Creation Date	Needs GLA Validation
GLAtest	C:\Program Files\EdulinkVer7.0\UserData\GIS23GIS.mdb	2007/03/02 12:34 PM (March)	<input type="checkbox"/>
GLA30502006	C:\Program Files\EdulinkVer7.0\UserData\GIS22GIS.mdb	2007/03/02 11:18 AM (March)	<input checked="" type="checkbox"/>
GLA30302006-9111	C:\Program Files\EdulinkVer7.0\UserData\GIS21GIS.mdb	2007/03/02 11:14 AM (March)	<input checked="" type="checkbox"/>
GLA30302006-9537	C:\Program Files\EdulinkVer7.0\UserData\GIS20GIS.mdb	2007/03/02 11:13 AM (March)	<input type="checkbox"/>
GLA00452006(2)	C:\Program Files\EdulinkVer7.0\UserData\GIS19GIS.mdb	2007/03/02 11:12 AM (March)	<input checked="" type="checkbox"/>
GLA00152006	C:\Program Files\EdulinkVer7.0\UserData\GIS18GIS.mdb	2007/03/02 11:11 AM (March)	<input type="checkbox"/>
GLA00452006	C:\Program Files\EdulinkVer7.0\UserData\GIS17GIS.mdb	2007/03/02 11:01 AM (March)	<input type="checkbox"/>
GLA13252007	C:\Program Files\EdulinkVer7.0\UserData\GIS24GIS.mdb	2007/03/02 01:11 PM (March)	<input checked="" type="checkbox"/>
GLA00122008	C:\Program Files\EdulinkVer7.0\UserData\GIS16GIS.mdb	2007/02/23 09:17 AM (February)	<input checked="" type="checkbox"/>
SISTest	C:\Program Files\EdulinkVer7.0\UserData\GIS15GIS.mdb	2007/02/23 02:03 PM (February)	<input checked="" type="checkbox"/>

6.99.55

Activities

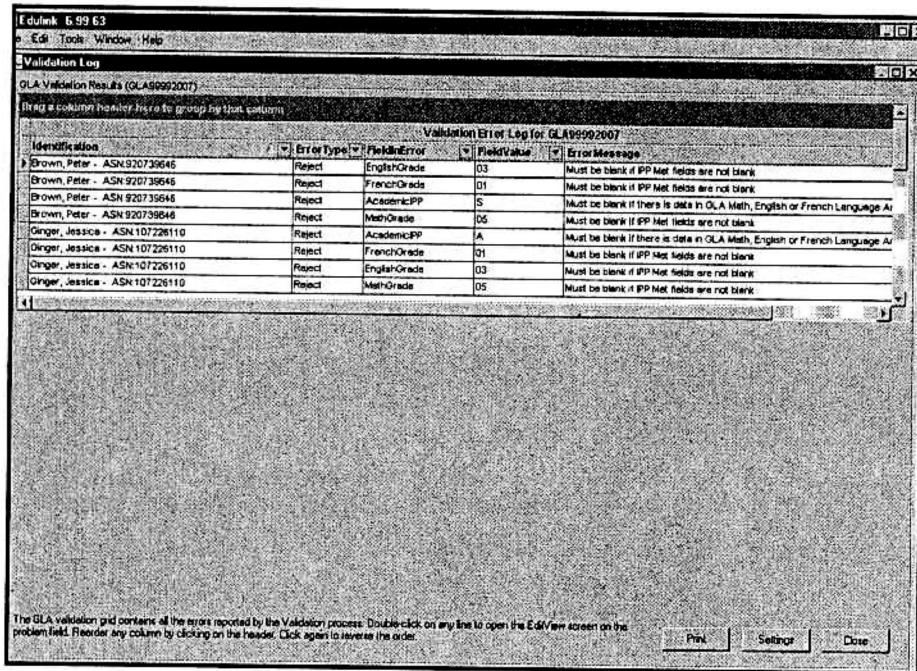
Import File C:\> [ ]

Validate View Edit Send Save As Compare Compare Delete

Click here to check current selected file for errors Reports WebSite Email Us Profile Info

Change Buttons View

## Validation Log:



The screenshot shows a software window titled 'Validation Log' with the sub-titles 'GLA Validation Results (GLA99992007)' and 'Bring a column header here to group by that column'. The main area is a grid titled 'Validation Error Log for GLA99992007' with columns: Identification, ErrOrType, FieldError, FieldValue, and ErrorMessage. The grid contains 10 rows of data. At the bottom of the grid, a note reads: 'The GLA validation grid contains all the errors reported by the Validation process. Double-click on any line to open the Edit/View screen on the problem field. Reorder any column by clicking on the header. Click again to reverse the order.' Below the grid are buttons for Print, Settings, and Close.

Identification	ErrOrType	FieldError	FieldValue	ErrorMessage
Brown, Peter - ASN920739645	Reject	EnglishGrade	03	Must be blank if IPP Met fields are not blank
Brown, Peter - ASN 920739645	Reject	FrenchGrade	01	Must be blank if IPP Met fields are not blank
Brown, Peter - ASN 920739645	Reject	AcademicIPP	S	Must be blank if there is data in GLA Math, English or French Language A
Brown, Peter - ASN 920739644	Reject	MathGrade	05	Must be blank if IPP Met fields are not blank
Ginger, Jessica - ASN107226110	Reject	AcademicIPP	A	Must be blank if there is data in GLA Math, English or French Language A
Ginger, Jessica - ASN107226110	Reject	FrenchGrade	01	Must be blank if IPP Met fields are not blank
Ginger, Jessica - ASN107226110	Reject	EnglishGrade	03	Must be blank if IPP Met fields are not blank
Ginger, Jessica - ASN107226110	Reject	MathGrade	05	Must be blank if IPP Met fields are not blank

The validation log can be sorted by any column header. Simply click on the column header and the report will be sorted by that value.

All REJECTS must be cleared before submitting your data to Alberta Education.

The file submission must meet the specifications listed below.

### File Specifications:

#### 1. School Year

2007 should be recorded for the 2006-2007 school year. Therefore the edit must change each year. Since the files are being generated in June/July of the reporting year this date should reflect the current year. Field must contain 4 numeric characters and cannot be blank.

#### 2. School Code

Must contain 4 numeric characters (i.e. 0017). The field cannot be blank and school code must exist. **The school code also must match its corresponding jurisdiction.**

**3. Student Legal Surname**

Field can contain a maximum of 25 characters and cannot be blank. Name should match SIS submission.

**4. Student Legal Given Name(s)**

Field can contain a maximum of 25 characters and cannot be blank.  
*Name should match SIS submission.*

**5. Alberta Student Number**

Must contain 9 numeric characters, ASN must be valid and must not be blank.  
*Locate ASN from student information database or Extranet.*

**6. Enrolled Grade**

Number between 01 and 09 or 'UG' for un-graded. Must have leading zero ("01" not '1') for single digit values.  
*Locate grade from student information database.*

**Grade level of Achievement data fields must be empty if a student has data provided in the IPP data fields (#13-15).**

**7. Grade Level of Achievement – Mathematics**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.

**8. Grade Level of Achievement – Science**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.  
***Not currently required to submit this data in these fields.***

**9. Grade Level of Achievement - Social Studies**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values  
***Not currently required to submit this data in these fields.***

**10. Grade Level of Achievement - English Language Arts (ELA)**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.  
The GLA assigned by a teacher reflects a student's level of achievement in ELA by the end of the school year. It would be entered for every student who was following a graded curriculum and who had been receiving instruction in English that year. It would not be entered for students not following a graded curriculum, i.e. on a modified program. It would not be entered for students who had been receiving instruction only in French that year. The latter is typically true for Francophone and French Immersion students prior to grade 3.

**11. Grade Level of Achievement - French Language Arts (FLA)**

Students enrolled in French as a first language or French Immersion must have a number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values. The GLA assigned by a teacher reflects a student's level of achievement in FLA by the end of the school year. It would be entered for every student who was following a graded curriculum and who had been receiving instruction in French that year.

## 12. Grade in which ELA Introduced

The data field must have data recorded if GLA- English Language Arts **and** French Language Arts has data recorded. NA is not considered to be data. A number between 01 and 09\* should be entered in this field. The number must have leading zero ("01" not '1'). The data field *must be EMPTY if GLA – English Language Arts or GLA – French Language Arts are EMPTY*.

\* This value was increased to 09 from 03 in previous file specifications.

For French as a first language or French Immersion students who have never received instruction in English Language Arts (e.g. grade 2 FI students) the field should be blank. For students who began receiving instruction in English in Grade 3, and they are in Grade 3 or a later grade, enter 03, and this value would never change for the student.

### Grade in which ELA Introduced:

Situation	GLA-ELA	GLA-FLA	INTRO ELA
Grade 4 student enrolled ELA only	04	NA	
Grade 8 student – French Immersion started in Grade 7	08	07	01
Grade 2 Francophone student, no ELA yet	NA	02	
Grade 4 Francophone student, ELA started in Grade 3	04	04	03
Grade 1 French Immersion student, no ELA yet	NA	01	
Grade 5 French Immersion student, ELA started in Grade 2	05	05	02

**IPP data fields must be empty if a student has data provided in the Grade level of Achievement data fields (#7-12).**

## 13. IPP Goals Met - Foundational Skills

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

## 14. IPP Goals Met - Academic Readiness Skills

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

## 15. IPP Goals Met - Life Skills

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

An example of students attending an English program. (names of students are fictitious)

ASII	LegalSurname	LegalGivenName	Grade	Math	English	French	Intro	Foundat	Academ...	LL	YearGLA
103663902	Black	Maria	07	07	08						2007
881130959	Blue	Bryan	05	04	05						2007
920739646	Brown	Peter	07	07	07						2007
103613998	Camel	Sara	04	04	05						2007
100090463	Ebony	Agatha	06	06	06						2007
107226110	Ginger	Jessica	02	03	02						2007
861132603	Golden	David	04	03	03						2007
107196511	Green	Regina	01	01	02						2007
920541273	Indigo	Peter	08	08	08						2007
920234358	Magenta	David	09	10	09						2007
106119621	Rust	John	02	02	02						2007
930538954	Silver	Jan	07	07	07						2007
103612784	Teal	Jakob	06	04	06						2007
620311332	Violet	William	05	05	05						2007
106128416	White	Abram	06	06	06						2007

An example of students attending a Francophone/French Immersion program.

ASII	LegalSurname	LegalGivenName	Grade	Math	English	French	Intro	Foundat	Academ...	LL	YearGLA
103663902	Black	Maria	07	07	07	07	03				2007
881130959	Blue	Bryan	05	05	05	05	03				2007
920739646	Brown	Peter	07	07	07	07	03				2007
103613998	Camel	Sara	04	04	04	04	03				2007
100090463	Ebony	Agatha	06	06	06	06	03				2007
107226110	Ginger	Jessica	03	03	03	03	03				2007
861132603	Golden	David	04	04	04	04	03				2007
107196511	Green	Regina	03	03	03	03	03				2007
920541273	Indigo	Peter	08	08	08	08	03				2007
920234358	Magenta	David	09	09	09	09	03				2007
106119621	Rust	John	03	03	03	03	03				2007
930538954	Silver	Jan	07	07	07	07	03				2007
103612784	Teal	Jakob	06	06	06	06	03				2007
620311332	Violet	William	05	05	05	05	03				2007
106128416	White	Abram	06	06	06	06	03				2007

An example of students on a modified program with an IPP

Student List												
SchCode	ASII	LegalSurname	LegalGivenName	Grade	M	E	F	L	FoundationLevel	AcademicIPP	LifeIPP	YearGLA
0002	920234358	Magenta	David	09					A	NA	A	2007
0002	920541273	Indigo	Peter	08					M	A	N	2007
0002	103663902	Black	Maria	07					S	N	M	2007
0002	930538954	Silver	Jari	07					S	M	S	2007
0002	920739646	Brown	Peter	07					M	M	A	2007
0002	106128416	White	Abram	06					N	M	S	2007
0002	103612784	Teal	Jakob	06					A	S	N	2007
0002	100090463	Ebony	Agatha	06					A	S	M	2007
0002	620311332	Violet	William	05					N	S	S	2007
0002	881130959	Blue	Bryan	05					M	A	S	2007
0002	103613998	Camel	Sara	04					M	A	S	2007
0002	881132603	Golden	David	04					A	S	N	2007
0002	107226110	Ginger	Jessica	02					S	N	N	2007
0002	106119521	Rust	John	02					N	M	M	2007

## Viewing / Editing GLA Files

'GLA mode' defines how Edulink™ displays and handles data in an SIS File Type. Both SIS and GLA files contain the same data, but the 'mode' in which you view the file determines which data fields are made visible and which remain hidden.

SchCode	ASII	LegalS...	LegalGivenL...	Grade	M	E	F	I	FoundationL...	AcademicIPP	LifeIPP	YearGLA
0002	103663902	Black	Maria	07								
0002	881130959	Blue	Bryan	05								
0002	920739646	Brown	Peter	07								
0002	103613998	Camel	Sera	04								
0002	100090463	Ebony	Agatha	06								
0002	107226110	Ginger	Jessica	02								
0002	851132603	Golden	David	04								
0002	107196511	Green	Regina	01								
0002	920541273	Indigo	Peter	08								
0002	920234358	Magenta	David	09								
0002	106119621	Rust	John	02								
0002	930538954	Silver	Jan	07								
0002	103612784	Teal	Jakob	06								
0002	620311332	Violet	William	05								
0002	106126416	White	Abram	06								

- GLA data fields are only visible in 'GLA mode'. In regular (SIS) mode, GLA fields are hidden. (The reverse also applies)
- All SIS files can be opened in 'GLA mode'
- GLA data entry or modifications can be done manually or by using dropdown menu selections available in GLA data fields.
- All view and edit functionality available to SIS files apply to GLA files. This includes, search, sort, adding records, deleting records, find and replace and mass change.

## Printing GLA Files

Printing in 'GLA mode' is available using the **Print** button from the View/Edit windows. The available options, however, are restricted to Creating Adhoc Reports only. Labels and standard reports are not available.

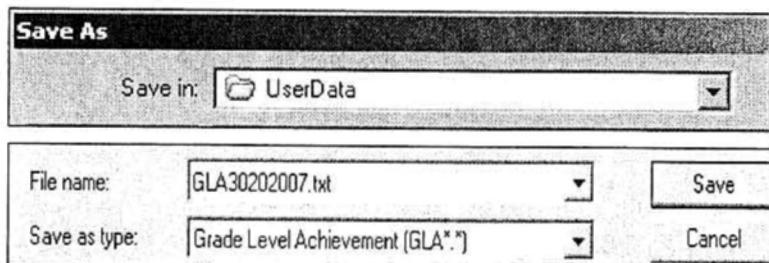
## Combining GLA Files

The process of combining GLA files is accomplished in the same way as with SIS files.

## Saving GLA Files

To Save an SIS file in GLA format:

1. First set up 'GLA mode'. Go to Tools > Edit/View Display Options.
2. From the **Active Files** window, select the SIS file you want to save and click on the **Save** button.
3. In the 'Save As' dialogue window, the 'Save as Type' will default to GLA and a proper 'File name' will be assigned with a .txt extension.



4. In the 'Save In' box, navigate to the desired save location.
5. Click **Save**.

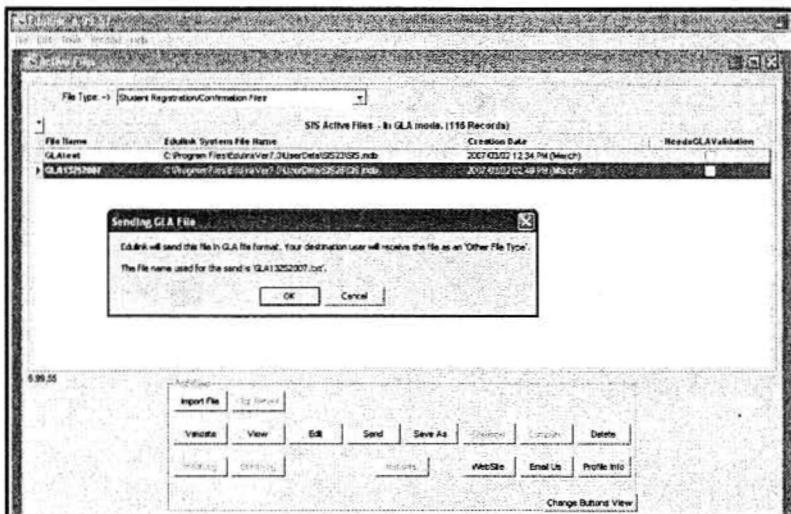
To save a file name beginning with GLA:

1. Repeat the instructions above beginning with Step 2. Edulink™ will automatically recognize 'GLA mode'. Be sure to select a GLA file rather than SIS.

## Sending GLA Files

GLA files can be sent directly from the SIS **Active Files** window. Once the file has been validated and all rejects have been looked after the file can be sent to Alberta Education.

Click on the **SEND** button.



The warning message reminds users that GLA files will be sent as an "Other File Type-OFT". Just click ok

Reminder:

All GLA files need to be validated before the file is sent to Alberta Education. (see instructions page 9).

Files will be rejected by Alberta Education if data does not meet extract requirements.

**REMEMBER:**

To get out of 'GLA mode', you will need to go to Tools > Edit/View Display Options and select **View All STUDENT data**.

**Where is help available?**

Technical support:

Client Services Help Desk (780) 427-5318 [cshelpdesk@gov.ab.ca](mailto:cshelpdesk@gov.ab.ca)

Edulink support:

Edulink Project Office (780) 441-6013 [support@edulink.ab.ca](mailto:support@edulink.ab.ca)

Business related questions:

Accountability and Reporting: Dr. John Burger, (780) 422-0999

Field Services, Learning Supports Division: Mr. David Woloshyn, (780) 415-9312

Accountability and Reporting Division

January 2008

**GRADE LEVEL OF ACHIEVEMENT  
-2006-07 PILOT DATA**

**we engage**

**Alberta**  
EDUCATION

ALBERTA EDUCATION CATALOGUING IN PUBLICATION DATA

Alberta. Alberta Education. Accountability and Reporting Division.  
Grade level of achievement 2006-07 pilot data.

ISBN 978-0-7785-6419-5

1. Educational tests and measurements--Alberta--Handbooks, manuals, etc.  
2. Students--Rating of--Alberta. 3. Academic achievement--Alberta--Testing  
I. Title.

LB 3058 C2 A333 2008 371.27

**For further information, contact**

Accountability and Reporting Division  
9<sup>th</sup> Floor, Commerce Place  
10155 102 Street  
Edmonton, Alberta T5J 4L5

Telephone (780) 422-8671  
Toll free in Alberta by dialing 310-0000  
**Fax: (780) 422-8345**  
Email: [SIG@Edc.Gov.ab.ca](mailto:SIG@Edc.Gov.ab.ca)

**This document is intended primarily for:**  
System and School Administrators  
Education Stakeholders  
Alberta Education Executive Team and Managers

**And may be of interest to:**  
Teachers  
Parents  
Community Members

Copyright © 2008, the Crown in Right of Alberta, as represented by the Minister of Education.

Permission is given by the copyright owner to reproduce this document for educational purposes and on a non-profit basis.

## Table of Contents

Executive Summary .....	i
Introduction.....	1
Limitations of the Data .....	1
GLA 2007 Data Collection .....	1
Adjustments for GLA 2008 Data Collection .....	3
Description of GLA Data.....	3
Grade Level of Achievement – Summary of Results .....	7
Students on a Graded Curriculum.....	7
Severe Disabilities .....	9
Mild/Moderate Disabilities .....	10
Gifted .....	12
English as a Second Language.....	13
Gender.....	14
Student Mobility .....	17
Students not on a Graded Curriculum (Modified Programming) .....	23
GLA and Enrolled Grade .....	24
Correlations between GLA and Enrolled Grade by Sub-Groups of the Population.....	28
Birth Month-Combined Grades .....	36
GLA and PAT by Age within Grade Cohorts.....	36
GLA at a Glance .....	40
Comparison of GLA and PAT data .....	42
GLA by PAT Analysis-Comparisons Using Achievement Levels.....	43
Analysis of Students Below Grade Level .....	46
GLA for Students Missing PAT Data.....	48
Analysis of Grade ELA Introduced for FLA Students .....	50
Analysis of Students with Multiple Years of GLA Data .....	51
Conclusions.....	57
Future Analysis .....	58
Bibliography .....	60

## List of Tables

Table 1 - Jurisdictions Reporting GLA.....	4
Table 2 - Enrolled Grade Distribution .....	7
Table 3- Types of Student Codes.....	8
Table 4 - All Students, Provincial.....	8
Table 5 - Students Non Coded, Provincial.....	8
Table 6 - Severe Disabilities, Provincial.....	9
Table 7 - Type of Severe Disability.....	9
Table 8 - Type of Severe Disability by Gender .....	10
Table 9 - Mild/Moderate Disabilities.....	10
Table 10 - Type of Mild/Moderate Disability.....	11
Table 11 - Type of Mild/Moderate Disability by Gender .....	12
Table 12 - Gifted Students, Provincial.....	13
Table 13 - Canadian-born ESL Students, Provincial .....	13
Table 14 - Foreign-born ESL Students, Provincial.....	14
Table 15 - Gender, Mathematics, Provincial .....	14
Table 16 - Gender, English Language Arts, Provincial .....	14
Table 17 - Gender, French Language Arts, Provincial .....	15
Table 18 - English Language Arts T-Tests .....	16
Table 19 - Math T-Tests .....	16
Table 20 - Student Mobility, Mathematics, Provincial.....	17
Table 21 - Student Mobility, English Language Arts, Provincial.....	18
Table 22 - Student Mobility, French Language Arts, Provincial.....	18
Table 23 - Student Mobility Indicator .....	19
Table 24 - Student Mobility Compared to GLA levels in English Language Arts.....	19
Table 25 - Student Mobility and English Language Arts by Enrolled Grade.....	20
Table 26 - Student Mobility Compared to GLA levels in Mathematics.....	21
Table 27 - Student Mobility and Math by Enrolled Grade .....	21
Table 28 - SMI by GLA, Tau-b Calculations .....	23
Table 29 - IPP Foundation Skills .....	23
Table 30 - IPP Academic Readiness Skills.....	24
Table 31 - IPP Life Skills.....	24
Table 32 - Correlations between GLA and Enrolled Grade, ELA.....	28
Table 33 - Correlations between GLA and Enrolled Grade, Math.....	29
Table 34 – Student Birth Month .....	36
Table 35 - GLA Overall Summary Table, Including ‘GLA NA’ .....	40
Table 36 - GLA Overall Summary Table, Excluding ‘GLA NA’ .....	41
Table 37 - PAT by GLA Tau-b Calculations.....	42
Table 38 - Comparison of English Language Arts PAT and GLA.....	43
Table 39 - Comparison of Mathematics PAT and GLA .....	44
Table 40 - Students below acceptable, excused or absent on the Mathematics PAT .....	44
Table 41 - Students below grade level or GLA NA on GLA Mathematics.....	45
Table 42 - Students below acceptable, excused or absent on the English Language Arts PAT ..	45
Table 43 - Students below grade level or GLA NA on English Language Arts GLA .....	45
Table 44 - Student Missing PAT Data Grade 3 .....	48
Table 45 - Students Missing PAT Data Grade 6.....	49

Table 46 - Students Missing PAT Data Grade 9.....	49
Table 47 - Grade ELA Introduced Distribution.....	50
Table 48 - Grade ELA Introduced compared to French Language Arts GLA .....	50
Table 49 - Grade ELA Introduced compared to English Language Arts GLA .....	50
Table 50 – All Students, English Language Arts.....	52
Table 51 – All Students, Mathematics.....	52
Table 52 – 2006-07 Results for Students At or Above Grade Level in 2005-06, English Language Arts.....	53
Table 53 – 2006-07 Results for Students Below Grade Level in 2005-06, English Language Arts .....	53
Table 54 – 2006-07 Results for Students At or Above Grade Level in 2005-06, Mathematics...	54
Table 55 – 2006-07 Results for Students Below Grade Level in 2005-06, Mathematics .....	54

## Executive Summary

This report conveys the outcomes of a value-added analysis of Grade Level of Achievement (GLA) data at the provincial level. GLA data reported to Alberta Education is a teacher's judgment of a students' academic progress. GLA is based on the learner outcomes in a subject area after a course for a specific grade level has been completed and reflects the results from the full range of classroom assessments. Given the comprehensiveness of classroom-based assessment, analysis of GLA data can provide unique insights into factors that influence student achievement. GLA data provides teachers, principals, central office staff and Alberta Education with an additional tool to help inform and engage students and parents in the learning process, and to analyze and evaluate the achievement of different populations of students to ensure that their learning needs are better understood and met. When GLA is reported to parents and receiving teachers this information benefits students by supporting accurate and timely communication of achievement information as they move from one grade to the next or between schools.

Alberta Education will use GLA data for program planning. The data is not used as part of the Accountability Pillar. The key purpose of reporting GLA is identifying students who are under-achieving, asking why and providing solutions both individually and systemically.

### Background

GLA pilots to demonstrate and build GLA reporting capacity were run in 2003-04 and again with a larger set of schools in 2005-06. Detailed analysis of the outcomes of these pilots supported the reliability and validity of the initial GLA data collection initiatives (Alberta Education, 2005, 2007) and provided support for continuing with the implementation of the GLA initiative.

This report describes the processes and outcomes associated with the 2006-07 Grade Level of Achievement (GLA) pilot data collection, data management and data analysis. Results of this and previous studies of GLA pilots will inform options for adjusting strategies for provincial implementation of the GLA reporting initiative. The current report demonstrates support for the four purposes for reporting GLA as defined in the GLA Handbook (Alberta Education, 2006:4), specifically:

- to provide richer information at the system level (both jurisdictional and provincial) to inform effective practices to determine the impact of specific programs on student learning (e.g., English as a Second Language, special education) and to determine processes to further refine these programs;
- as a catalyst within the school's professional learning community to focus on individual student learning needs and interests;
- to determine effective practices and strategies to foster higher levels of student achievement and confidence; and
- to contribute to the data or evidence used to report student achievement to parents/guardians, fulfilling the school's responsibility as outlined in the *Guide to Education: ECS to Grade 12* in the section entitled *Assessment as the Basis for Communicating Individual Student Achievement*.

## **Study Limitations**

Reporting of GLA to Alberta Education in 2006-07 was expected by one-third of the Grade 1-9 schools in the province. This expectation was substantially exceeded with GLA data being submitted for the students in 60% of schools. The higher than expected number of students for whom GLA has been reported should still be treated with some caution, as there is still the potential for sampling bias which must be taken into consideration when reading this report.

The data used in this report were extracted from the data warehouse at the end of September in order to support the timely production of this report. Some GLA data has since been updated in the warehouse, that is, reports viewed on the Extranet by jurisdiction personnel may have slight variances with the results shown in this report.

## **Key Findings from the 2006-07 Analysis**

- The degree of jurisdiction participation in the 2006-07 pilot was much higher than expected. A participation rate of 33 % was expected; however, the data submitted represents 60% of schools.
- The error rate for data submission was low with only 2.2% of the files submitted having errors.
- Compared to the 2005-06 data, the 2006-07 data demonstrates similar results for the total cohort and for specific sub-groupings of GLA data. Patterns of data distribution observed in 2005-06 with 82,000 students were also observed in the 2006-07 data.
- The data analysis demonstrates many interesting relationships. For example:
  - The large difference between Math 9 Provincial Achievement Test data and GLA data continues to be evident.
  - A much higher percentage of students coded as gifted are assessed above grade level in Math than in English Language Arts or French Language Arts.
  - When comparing foreign-born and Canadian-born students, both groups of students perform similarly in Mathematics but in English Language Arts, Canadian-born students are at an advantage.
  - Although a serendipitous finding, there is a disproportionate ratio of male: female severely coded students. There are nearly four times as many males as females coded as severely disabled.
  - When comparing GLA and PAT data, females outperform males in GLA to a statistically significant degree in both subjects in nearly all enrolled grades. The reverse is seen on the Math PAT results with males outperforming females to a statistically significant degree. In English Language Arts, females are outperforming males on the PATs.
  - A greater proportion of high mobility students (i.e. those who have changed schools more frequently than other students) have a GLA below their enrolled grade level.
- When examining mean GLA compared to enrolled grade, interesting patterns emerge:
  - Foreign-born and Canadian-born ESL students' GLA distributions are much closer together this year than was seen in the 2005-06 data.

- Foreign-born ESL students seem to have a GLA on par with their enrolled grade in Mathematics up until Grade 5. In English Language Arts the two measures diverge as early as Grade 2.
- The age effect<sup>1</sup> is apparent in English Language Arts in Grades 1 through 5. After Grade 5, the age effect tapers off and is no longer apparent. This relationship is more pronounced in the 2006-07 GLA data than in 2005-06, possibly due to the larger number of students in the 2006-07 data.
- There are moderate strength correlations between PATs and GLA (Grades 3, 6 and 9). This demonstrates a reasonable degree of concurrent validity of the GLA data.
- Using GLA and PAT information, GLA can provide important information for students that would not otherwise be available for students in grades not tested by PATs.

### **How will GLA Information be used?**

- The GLA data is intended for use by Alberta Education, school jurisdictions and schools to better inform parents of their child's progress.
- Examples of Alberta Education data usage are:
  - To assist in planning improvements to provincial initiatives or programs and for curriculum evaluation.
  - To conduct further research into understanding how factors such as student gender, age, mobility and socio-economic variables influence student achievement and how interventions strategies can mitigate such negative effects. This research will be shared with jurisdiction staff to inform local strategies for improving student achievement.
- School jurisdiction and school usage include:
  - GLA data will help to ensure students and parents know and appreciate the grade level of the program of studies that the student has achieved. This information can also assist grade or school transitions so that programs are planned based on the demonstrated achievement to date.
  - Using GLA data as a benchmark, jurisdictions may wish to compare the data in school and jurisdiction GLA reports over time or in relationship to provincial norms. This can support conversations in professional learning communities regarding promising practices that have been demonstrated to improve student achievement in specific settings.
- In addition, GLA data collected by Alberta Education will be available upon request to schools as a backup if a student's record is delayed in transit or lost. This service will

---

<sup>1</sup> Age effect is defined as older students in a grade tending to have higher average test scores than the younger students in that same grade when measured by the z-score of average PAT results for each birth month group (Alberta Learning, 2001).

help teachers ensure their instruction is geared to the student's instructional level and will help the student's transition to their new school.

### **Next Steps in Implementation**

Current plans call for submission of GLA data in Language Arts and Mathematics by all Grade 1-9 schools in the province at the end of the 2007-08 school year. Plans are on track for receiving this data with zero errors. Production of GLA reports will provide schools and jurisdictions with analysis of their GLA data in relationship to their students' age, gender, mobility and a range of socio-economic variable that will assist staff in gaining additional insight into how these variables influence their students' achievement. These reports will be available via the Extranet to the submitting schools and jurisdictions by mid-October 2008. The provincial report summarizing the 2007-08 GLA data will have a strong focus on how well various programs are serving Alberta students.

## Introduction

This report describes the processes and outcomes for the 2006-07 Grade Level of Achievement (GLA) pilot data collection, data management and data analysis. The report is also intended to define the provincial context supporting the four purposes for reporting GLA as defined in the GLA Handbook (Alberta Education, 2006:4), specifically:

- to provide richer information at the system level (both jurisdictional and provincial) to inform effective practices to determine the impact of specific programs on student learning (e.g., English as a Second Language, special education) and to determine processes to further refine these programs;
- as a catalyst within the school's professional learning community to focus on individual student learning needs and interests;
- to determine effective practices and strategies to foster higher levels of student achievement and confidence; and
- to contribute to the data or evidence used to report student achievement to parents/guardians, fulfilling the school's responsibility as outlined in the *Guide to Education: ECS to Grade 12* in the section entitled *Assessment as the Basis for Communicating Individual Student Achievement*.

## Limitations of the Data

When analyzing the data, the following limitations were noted:

- In 2006-07, a much bigger sample than expected was submitted that is somewhat representative of the full population of Grade 1-9 students, however, some degree of sampling bias should be assumed.
- Generalizations should be considered in relationship to the estimated confidence intervals detailed on page 7.

## GLA 2007 Data Collection

Given that this was still a pilot year, a remarkably low number of data transmission errors occurred during this year's GLA data collection. Of a total of 228,150 GLA records submitted, there were 5,023 errors received (2.2%). The following table lists the number of errors by jurisdiction and the number of schools affected by these errors.

Total Errors	# of Schools Affected
1	1
456	1
6	3
34	1
949	3
3	1
1	1
37	1
4	1
2	2
3,358	120 <sup>2</sup>
162	8
8	6
2	1

The following list shows the types of errors that occurred as well as the number and percent of each type of error.

Error Type	Number	Percent
Grade English Language Arts Introduced column incorrectly filled in for FLA students	2,377	47.3%
Duplicate record of learner (i.e. two entries for the same person)	1,417	28.2%
GLA/IPP codes not being exclusive	1,175	23.4%
Incorrect GLA or IPP code	48	1.0%
Learner's ASN (Alberta Student Number) not found	6	0.1%
Total	5,023	100.0%

The Edulink software and manual used to transmit GLA data to Alberta Education has been upgraded to identify solutions to errors that exist in the data files when they are transmitted to Alberta Education. The GLA-Edulink Manual will be revised to require errors be corrected before the deadline for GLA data submissions. This step is expected to reduce the error rate to 0%.

The individual student records having errors were not included in the 2006-07 data throughout this report nor in the school and jurisdiction reports available on the Extranet. School authorities were advised of the specific error reports so they could accommodate the error rate in their interpretation of the value added GLA reports provided back to the jurisdiction and schools that submitted GLA data. A total of 5,023 files were excluded from the data analysis due to errors.

---

<sup>2</sup> In this particular jurisdiction the bulk of the errors occurred in three schools, the remainder of schools had only one or two errors per school.

## **Adjustments for GLA 2008 Data Collection**

Quality control measures have been built into the Edulink reporting system. In 2007-08, jurisdictions submitting files that contain errors will be sent an automated email indicating the files containing errors. Files containing errors are to be amended and re-sent via Edulink by July 7, 2008.

## **Description of GLA Data**

A total of 923 schools from 71 authorities submitted useable Grade Level of Achievement data, reporting for 220,682 students, 3,380 of whom were not on a graded curriculum. The fields collected are as follows:

All Students:

- student name (surname and given name),
- Alberta Student Number, and
- enrolled grade, (defined as the grade to which the student was assigned) .

GLA was collected for students on a graded curriculum as defined in the Alberta programs of study, in the following fields where applicable:

- GLA in English Language Arts
- GLA in French Language Arts - (French as the Language of instruction or Immersion students)
- GLA in Mathematics
- Grade English Language Arts Introduced

Grade Level of Achievement in 2006-07 is defined as the grade level expressed as a whole number in relationship to the learning outcomes defined in the program of studies that teachers judged the student to have achieved at the end of the school year. A GLA Handbook (Alberta Education, 2006) was developed and distributed in the 2005-06 school year to facilitate pilot school participation in GLA reporting.

The GLA Handbook encourages teachers to consider GLA assessment in relationship to the full range of formative and summative assessment information available to them over the course of the school year in making a professional judgment of the student's grade level of achievement.

Students not on a graded curriculum also had data submitted. "Not on a Graded Curriculum" was meant to indicate that the student's program was restricted to learning outcomes that were significantly different from the provincial curriculum defined in the program of studies and were specifically selected to meet the student's special needs as defined in the *Standards for Special Education* (Alberta Learning, 2004). The information collected was teachers' ratings of students' learning outcomes in three areas: communication skills, functional skills and academic readiness skills. "Communication skills" refer to the development of expressive and/or receptive communication. This could be verbal communication and/or alternative modes of communication. "Functional skills" refer to skills that would assist the student in developing

independence in the home, school and community. “Academic readiness skills” refer to skills that would prepare the student for learning outcomes in the programs of study.

Alberta Education staff used the Alberta Student Number to append data fields such as Provincial Achievement Test (PAT) results (both raw scores and achievement levels), student age, gender, number of school registrations, any additional special needs codes associated with the student, and starting date. Individual student identifiers were replaced with a discrete GLA data ID, leaving no personal identifiers in the dataset used in producing this report.

All Charter School Authorities were required to report GLA in Language Arts and Math for all students in Grades 1 to 9. Jurisdictions were required to report GLA in Language Arts and Math for a minimum of one third of schools in Grades 1 to 9. Many jurisdictions reported more than one third of schools in the 2006-07 school year. Seventy-one authorities submitted valid GLA data in the 2006-07 school year. The table below outlines the number of schools submitting GLA data in each jurisdiction.

Table 1 - Jurisdictions Reporting GLA

<b>Jurisdictions Reporting</b>	<b>Number of Schools (K-12)</b>	<b>Number of Schools Reporting</b>	<b>Percent of Schools Reporting</b>
Almadina School Society	1	1	100.0%
Aspen View Regional Division No. 19	15	5	33.3%
Aurora School Ltd.	1	1	100.0%
Battle River Regional Division No. 31	34	10	29.4%
Black Gold Regional Division No. 18	26	7	26.9%
Buffalo Trail Public Schools Regional Division No. 28	28	21	75.0%
Calgary Arts Academy Society	1	1	100.0%
Calgary Girls' School Society	1	1	100.0%
Calgary Roman Catholic Separate School District No. 1	90	32	35.6%
Calgary School District No. 19	196	196	100.0%
Calgary Science School Society	1	1	100.0%
Canadian Rockies Regional Division No. 12	6	6	100.0%
CAPE - Centre for Academic and Personal Excellence Institute	1	1	100.0%
Chinook's Edge School Division No. 73	37	11	29.7%
Christ the Redeemer Catholic Separate Regional Division No. 3	13	5	38.5%
Clearview School Division No. 71	20	11	55.0%
East Central Alberta Catholic Separate Schools Regional Division No. 16	8	2	25.0%
East Central Francophone Education Region No. 3	4	1	25.0%
Edmonton Catholic Separate School District No. 7	80	31	38.8%
Edmonton School District No. 7	197	197	100.0%
Elk Island Catholic Separate Regional Division No. 41	16	5	31.3%
Elk Island Public Schools Regional Division No. 14	40	39	97.5%
Evergreen Catholic Separate Regional Division No. 2	8	2	25.0%
Foothills School Division No. 38	23	7	30.4%

<b>Jurisdictions Reporting</b>	<b>Number of Schools (K-12)</b>	<b>Number of Schools Reporting</b>	<b>Percent of Schools Reporting</b>
Fort McMurray Public School District No. 2833	12	11	91.7%
Fort McMurray Roman Catholic Separate School District No. 32	9	3	33.3%
Fort Vermilion School Division No. 52	18	5	27.8%
Foundations for the Future Charter Academy Charter School Society	6	6	100.0%
Golden Hills School Division No. 75	40	20	50.0%
Grande Prairie Roman Catholic Separate School District No. 28	11	3	27.3%
Grande Prairie School District No. 2357	12	6	50.0%
Grande Yellowhead Regional Division No. 35	22	21	95.5%
Grasslands Regional Division No. 6	19	1	5.3%
Greater North Central Francophone Education Region No. 2	11	0	0.0%
Greater Southern Public Francophone Education Region No. 4	7	2	28.6%
Greater Southern Separate Catholic Francophone Education Region No. 4	3	3	100.0%
Greater St. Albert Catholic Regional Division No. 29	17	6	35.3%
High Prairie School Division No. 48	11	11	100.0%
Holy Family Catholic Regional Division No. 37	9	7	77.8%
Holy Spirit Roman Catholic Separate Regional Division No. 4	13	11	84.6%
Horizon School Division No. 67	33	6	18.2%
Lakeland Roman Catholic Separate School District No. 150	7	7	100.0%
Lethbridge School District No. 51	20	6	30.0%
Living Waters Catholic Regional Division No. 42	5	5	100.0%
Livingstone Range School Division No. 68	28	2	7.1%
Medicine Hat Catholic Separate Regional Division No. 20	10	3	30.0%
Medicine Hat School District No. 76	16	6	37.5%
Mother Earth's Children's Charter School Society	1	1	100.0%
New Horizons Charter School Society	1	1	100.0%
Northern Gateway Regional Division No. 10	20	7	35.0%
Northern Lights School Division No. 69	25	24	96.0%
Northland School Division No. 61	22	6	27.3%
Northwest Francophone Education Region No. 1	3	1	33.3%
Palliser Regional Division No. 26	32	20	62.5%
Peace River School Division No. 10	18	6	33.3%
Peace Wapiti School Division No. 76	29	7	24.1%
Pembina Hills Regional Division No. 7	20	5	25.0%
Prairie Land Regional Division No. 25	18	3	16.7%
Prairie Rose School Division No. 8	34	33	97.1%
Red Deer Catholic Regional Division No. 39	15	4	26.7%
Red Deer School District No. 104	29	8	27.6%
Rocky View School Division No. 41	37	16	43.2%

<b>Jurisdictions Reporting</b>	<b>Number of Schools (K-12)</b>	<b>Number of Schools Reporting</b>	<b>Percent of Schools Reporting</b>
St. Albert Protestant Separate School District No. 6	12	2	16.7%
St. Paul Education Regional Division No. 1	16	9	56.3%
St. Thomas Aquinas Roman Catholic Separate Regional Division No. 38	7	2	28.6%
Sturgeon School Division No. 24	12	4	33.3%
Suzuki Charter School Society	1	1	100.0%
Westmount Charter School Society	1	1	100.0%
Westwind School Division No. 74	29	4	13.8%
Wetaskiwin Regional Division No. 11	20	3	15.0%
Wild Rose School Division No. 66	16	5	31.3%
Wolf Creek School Division No. 72	30	5	16.7%
<b>Total</b>	<b>1,492</b>	<b>923</b>	<b>61.9%<sup>3</sup></b>

<sup>3</sup> Provincially, 60% of all schools submitted GLA data. This table has excluded Parkland School Division that was exempted for 2006-07, Moberly Hall Charter school which closed, and Boyle Street Charter school that had no grade 1-9 enrolment from the school counts resulting in a higher percentage of schools submitting GLA data.

Edulink 6.99.63  
Edit Help  
Active File  
Edit - GLA99992007

Jurisdiction: 0002      Highlights of Selected Record

Legal Surname: White	Grant Proj:	Grade: 06	ASN: 106126415
Given Name(s): Abram	Env Type:	Exceptional:	School: 0002

\* Student List

Sch-Code	ASH	LegalS...	LegalGivenN...	Grade	M...	S...	F...	L...	F...	A...	L...	YearGLA
0002	681130959	Blue	Bryan	05	05	03	01	03				2007
0002	920739646	Brown	Peter	07	05	03	01	03				2007
0002	920541273	Indigo	Peter	08	05	03	01	03				2007
0002	920234358	Magenta	David	09	05	03	01	03				2007
0002	620311332	Violet	William	05	05	03	01	03				2007
0002	106119621	Rust	John	02	05	03	01	03				2007
0002	930538954	Silver	Jan	07	05	03	01	03				2007
0002	107196511	Green	Regina	01	05	03	01	03				2007
0002	061132603	Golden	David	04	05	03	01	03				2007
0002	107226110	Orange	Jessica	02	05	03	01	03				2007
0002	103613998	Camel	Sera	04	05	03	01	03				2007
0002	100090463	Ebony	Agathe	06	05	03	01	03				2007
0002	103612784	Teal	Jakob	06	05	03	01	03				2007
0002	103663902	Black	Maria	07	05	03	01	03				2007
0002	105125416	White	Alynn	06	05	03	01	03				2007

Count: 15 Records, 1 Selected.

Print    Export    Disable Edit    Viewing LEGALSURNAME - Legal Surname. Max Length = 25. (Mandatory). Use Tab or Arrow keys to move around grid. Press Tab to go to next field.    Done

Once GLA data has been entered for students click on the "done" button and proceed to VALIDATE the file for errors.

Edulink™ has the capability to internally resolve naming conflicts, however there may be circumstances when your assistance will be required.

For example, if you are in 'GLA mode' and attempt to open a file starting with SIS, Edulink™ will recognize the discrepancy and prompt you for direction on opening the file as SIS or GLA. Once you confirm the action, Edulink™ will switch you in and out of GLA as required.

### Validating a GLA file:

All GLA files must be validated prior to submitting your GLA file to Alberta Education. Once the GLA file has been imported or the data has been manually entered into Edulink™ you are ready to validate the file.

Highlight the GLA file and click on "Validate". A validation log will be presented, informing the user what errors, if any, must be resolved prior to submitting to Alberta Education.

**Edulink 6.99.57**

File Type: > Student Registration/Confirmation Files

**SIS Active Files - In GLA mode. (137 Records)**

File Name	Edulink System File Name	Creation Date	Needs GLA Validation
GLAtest	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS23\ SIS.mdb	2007/03/02 12:34 PM (March)	<input type="checkbox"/>
GLA30502006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS22\ SIS.mdb	2007/03/02 11:18 AM (March)	<input checked="" type="checkbox"/>
GLA30302006-9111	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS21\ SIS.mdb	2007/03/02 11:14 AM (March)	<input checked="" type="checkbox"/>
GLA30302006-8537	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS20\ SIS.mdb	2007/03/02 11:13 AM (March)	<input type="checkbox"/>
GLA00452006(2)	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS19\ SIS.mdb	2007/03/02 11:12 AM (March)	<input checked="" type="checkbox"/>
GLA00192006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS18\ SIS.mdb	2007/03/02 11:11 AM (March)	<input type="checkbox"/>
GLA00452006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS17\ SIS.mdb	2007/03/02 11:01 AM (March)	<input type="checkbox"/>
GLA13252007	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS24\ SIS.mdb	2007/03/02 01:11 PM (March)	<input checked="" type="checkbox"/>
GLA00122006	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS16\ SIS.mdb	2007/02/23 08:17 AM (February)	<input checked="" type="checkbox"/>
SIStest	C:\Program Files\Edulink\Ver7.0\ UserData\ SIS15\ SIS.mdb	2007/02/13 02:03 PM (February)	<input checked="" type="checkbox"/>

6.99.55

Activities

Import File  Current

Validate  View  Edit  Send  Save As  Continue  Complete  Delete

Click here to check currently selected file for errors

Reports  WebSite  Email Us  Profile Info

Change Buttons View

## Validation Log:

Identification	Error Type	Field/Error	FieldValue	Error Message
Brown, Peter - ASN 920739648	Reject	EnglishGrade	03	Must be blank if IPP Met fields are not blank.
Brown, Peter - ASN 920739648	Reject	FrenchGrade	01	Must be blank if IPP Met fields are not blank.
Brown, Peter - ASN 920739648	Reject	AcademicPP	S	Must be blank if there is data in GLA Math, English or French Language A/
Brown, Peter - ASN 920739648	Reject	MathGrade	05	Must be blank if IPP Met fields are not blank
Olinger, Jessica - ASN 107226110	Reject	AcademicPP	A	Must be blank if there is data in GLA Math, English or French Language A/
Olinger, Jessica - ASN 107226110	Reject	FrenchGrade	01	Must be blank if IPP Met fields are not blank
Olinger, Jessica - ASN 107226110	Reject	EnglishGrade	03	Must be blank if IPP Met fields are not blank
Olinger, Jessica - ASN 107226110	Reject	MathGrade	05	Must be blank if IPP Met fields are not blank

The GLA validation grid contains all the errors reported by the Validation process. Double-click on any line to open the EditView screen on the problem field. Reselect any column by clicking on the header. Click again to reverse the order.

Print | Settings | Close

The validation log can be sorted by any column header. Simply click on the column header and the report will be sorted by that value.

All REJECTS must be cleared before submitting your data to Alberta Education.

The file submission must meet the specifications listed below.

### File Specifications:

#### 1. School Year

2007 should be recorded for the 2006-2007 school year. Therefore the edit must change each year. Since the files are being generated in June/July of the reporting year this date should reflect the current year. Field must contain 4 numeric characters and cannot be blank.

#### 2. School Code

Must contain 4 numeric characters (i.e. 0017). The field cannot be blank and school code must exist. **The school code also must match its corresponding jurisdiction.**

**3. Student Legal Surname**

Field can contain a maximum of 25 characters and cannot be blank. Name should match SIS submission.

**4. Student Legal Given Name(s)**

Field can contain a maximum of 25 characters and cannot be blank.  
*Name should match SIS submission.*

**5. Alberta Student Number**

Must contain 9 numeric characters, ASN must be valid and must not be blank.  
*Locate ASN from student information database or Extranet.*

**6. Enrolled Grade**

Number between 01 and 09 or 'UG' for un-graded. Must have leading zero ("01" not '1') for single digit values.  
*Locate grade from student information database.*

**Grade level of Achievement data fields must be empty if a student has data provided in the IPP data fields (#13-15).**

**7. Grade Level of Achievement – Mathematics**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.

**8. Grade Level of Achievement – Science**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.

***Not currently required to submit this data in these fields.***

**9. Grade Level of Achievement - Social Studies**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values

***Not currently required to submit this data in these fields.***

**10. Grade Level of Achievement - English Language Arts (ELA)**

Number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values.  
The GLA assigned by a teacher reflects a student's level of achievement in ELA by the end of the school year. It would be entered for every student who was following a graded curriculum and who had been receiving instruction in English that year. It would not be entered for students not following a graded curriculum, i.e. on a modified program. It would not be entered for students who had been receiving instruction only in French that year. The latter is typically true for Francophone and French Immersion students prior to grade 3.

**11. Grade Level of Achievement - French Language Arts (FLA)**

Students enrolled in French as a first language or French Immersion must have a number between 01 and 12 or 'N1' =not yet 1 or 'NA' if not applicable or not available. Must have leading zero ("01" not '1') for single digit values. The GLA assigned by a teacher reflects a student's level of achievement in FLA by the end of the school year. It would be entered for every student who was following a graded curriculum and who had been receiving instruction in French that year.

**12. Grade in which ELA Introduced**

The data field must have data recorded if GLA- English Language Arts and French Language Arts has data recorded. NA is not considered to be data. A number between 01 and 09\* should be entered in this field. The number must have leading zero ("01" not '1'). The data field *must be EMPTY if GLA – English Language Arts or GLA – French Language Arts are EMPTY*.

\* *This value was increased to 09 from 03 in previous file specifications.*

For French as a first language or French Immersion students who have never received instruction in English Language Arts (e.g. grade 2 FI students) the field should be blank. For students who began receiving instruction in English in Grade 3, and they are in Grade 3 or a later grade, enter 03, and this value would never change for the student.

**Grade in which ELA Introduced:**

Situation	GLA-ELA	GLA-FLA	INTRO ELA
Grade 4 student enrolled ELA only	04	NA	
Grade 8 student – French Immersion started in Grade 7	08	07	01
Grade 2 Francophone student, no ELA yet	NA	02	
Grade 4 Francophone student, ELA started in Grade 3	04	04	03
Grade 1 French Immersion student, no ELA yet	NA	01	
Grade 5 French Immersion student, ELA started in Grade 2	05	05	02

**IPP data fields must be empty if a student has data provided in the Grade level of Achievement data fields (#7-12).**

**13. IPP Goals Met - Foundational Skills**

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

**14. IPP Goals Met - Academic Readiness Skills**

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

**15. IPP Goals Met - Life Skills**

'A' = All, 'M' = Most, 'S' = Some, 'N' = None or 'NA' if not applicable or not available.

An example of students attending an English program. (names of students are fictitious)

ASH	LegalSurname	LegalGivenName	Grade	Math	English	French	Intro	Foundat	Academ	LL	Year GLA
103663902	Black	Maria	07	07	08						2007
881130959	Blue	Bryan	05	04	05						2007
920739646	Brown	Peter	07	07	07						2007
103613998	Camel	Sara	04	04	05						2007
100090463	Ebony	Agatha	06	06	06						2007
107226110	Ginger	Jessica	02	03	02						2007
861132603	Golden	David	04	03	03						2007
107196511	Green	Regina	01	01	02						2007
920541273	Indigo	Peter	08	08	08						2007
920234358	Magenta	David	09	10	09						2007
106119621	Rust	John	02	02	02						2007
930538954	Silver	Jan	07	07	07						2007
103612784	Teal	Jakob	06	04	06						2007
620311332	Violet	William	05	05	05						2007
106128416	White	Abram	06	06	06						2007

An example of students attending a Francophone/French Immersion program.

ASH	LegalSurname	LegalGivenName	Grade	Math	English	French	Intro	Foundat	Academ	LL	Year GLA
103663902	Black	Maria	07	07	07	07	03				2007
881130959	Blue	Bryan	05	05	05	05	03				2007
920739646	Brown	Peter	07	07	07	07	03				2007
103613998	Camel	Sara	04	04	04	04	03				2007
100090463	Ebony	Agatha	06	06	06	06	03				2007
107226110	Ginger	Jessica	03	03	03	03	03				2007
861132603	Golden	David	04	04	04	04	03				2007
107196511	Green	Regina	03	03	03	03	03				2007
920541273	Indigo	Peter	08	08	08	08	03				2007
920234358	Magenta	David	09	09	09	09	03				2007
106119621	Rust	John	03	03	03	03	03				2007
930538954	Silver	Jan	07	07	07	07	03				2007
103612784	Teal	Jakob	06	06	06	06	03				2007
620311332	Violet	William	05	05	05	05	03				2007
106128416	White	Abram	06	06	06	06	03				2007

An example of students on a modified program with an IPP

Student List											
SchCode	ASII	LegalSurname	LegalGivenName	Grade	M	F	L	FoundationL	AcademicIPP	LifeIPP	Year GLA
0002	920234358	Magenta	David	09				A	NA	A	2007
0002	920541273	Indigo	Peter	08				M	A	N	2007
0002	1036639902	Black	Maria	07				S	N	M	2007
0002	930538954	Silver	Jan	07				S	M	S	2007
0002	920739646	Brown	Peter	07				M	M	A	2007
0002	106128416	White	Abram	06				N	M	S	2007
0002	103612784	Teal	Jakob	06				A	S	N	2007
0002	100090463	Ebony	Agatha	06				A	S	M	2007
0002	620311332	Violet	William	05				N	S	S	2007
0002	881130959	Blue	Bryan	05				M	A	S	2007
0002	103613998	Camel	Sara	04				M	A	S	2007
0002	861132603	Golden	David	04				A	S	N	2007
0002	107226110	Ginger	Jessica	02				S	N	N	2007
0002	106119621	Rust	John	02				N	M	M	2007

## Viewing / Editing GLA Files

'GLA mode' defines how Edulink™ displays and handles data in an SIS File Type. Both SIS and GLA files contain the same data, but the 'mode' in which you view the file determines which data fields are made visible and which remain hidden.

SchCode	ASII	LegalS...	LegalGivenN...	Grade	M	F	I	FoundationL...	AcademicIPP	LifeIPP	YearGLA
0002	103663902	Black	Maria	07							
0002	881130959	Blue	Bryan	05							
0002	920739646	Brown	Peter	07							
0002	103613998	Camel	Sara	04							
0002	100090463	Ebony	Agatha	06							
0002	107226110	Ginger	Jessica	02							
0002	861132603	Golden	David	04							
0002	107196511	Green	Regina	01							
0002	920541273	Indigo	Peter	08							
0002	920234358	Magenta	David	09							
0002	106119621	Rust	John	02							
0002	930538954	Silver	Jan	07							
0002	103612784	Teal	Jakob	06							
0002	620311332	Violet	William	05							
0002	106128416	White	Abram	06							

- GLA data fields are only visible in 'GLA mode'. In regular (SIS) mode, GLA fields are hidden. (The reverse also applies)
- All SIS files can be opened in 'GLA mode'
- GLA data entry or modifications can be done manually or by using dropdown menu selections available in GLA data fields.
- All view and edit functionality available to SIS files apply to GLA files. This includes, search, sort, adding records, deleting records, find and replace and mass change.

## Printing GLA Files

Printing in 'GLA mode' is available using the **Print** button from the View/Edit windows. The available options, however, are restricted to Creating Adhoc Reports only. Labels and standard reports are not available.

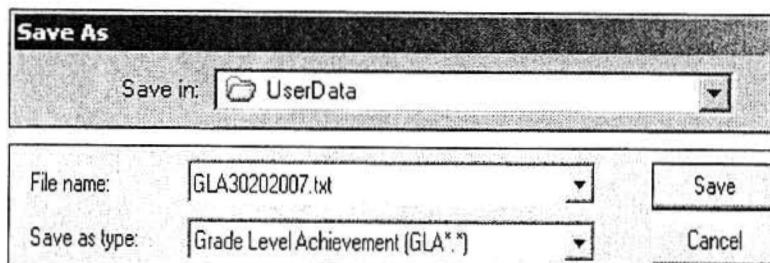
## Combining GLA Files

The process of combining GLA files is accomplished in the same way as with SIS files.

## Saving GLA Files

To Save an SIS file in GLA format:

1. First set up 'GLA mode'. Go to Tools > Edit/View Display Options.
2. From the **Active Files** window, select the SIS file you want to save and click on the **Save** button.
3. In the 'Save As' dialogue window, the 'Save as Type' will default to GLA and a proper 'File name' will be assigned with a .txt extension.



4. In the 'Save In' box, navigate to the desired save location.
5. Click **Save**.

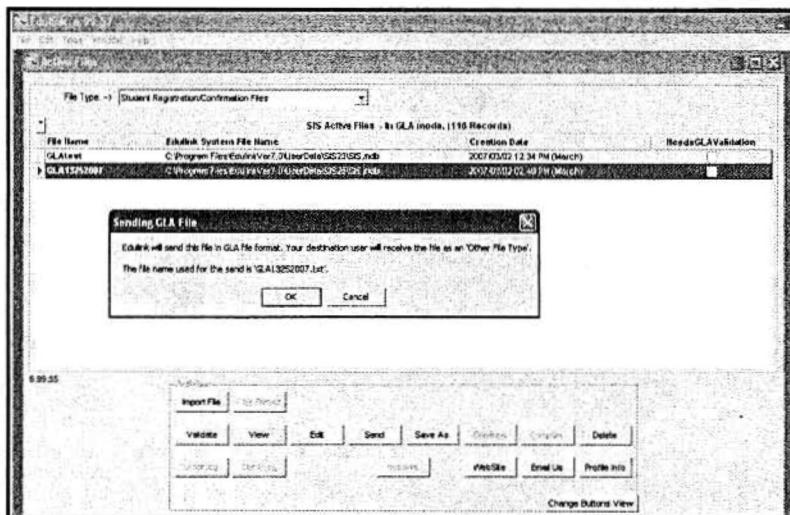
To save a file name beginning with GLA:

1. Repeat the instructions above beginning with Step 2. Edulink™ will automatically recognize 'GLA mode'. Be sure to select a GLA file rather than SIS.

## Sending GLA Files

GLA files can be sent directly from the SIS **Active Files** window. Once the file has been validated and all rejects have been looked after the file can be sent to Alberta Education.

Click on the **SEND** button.



The warning message reminds users that GLA files will be sent as an "Other File Type-OFT". Just click ok

**Reminder:**

All GLA files need to be validated before the file is sent to Alberta Education. (see instructions page 9).

Files will be rejected by Alberta Education if data does not meet extract requirements.

**REMEMBER:**

To get out of 'GLA mode', you will need to go to Tools > Edit/View Display Options and select **View All STUDENT data**.

**Where is help available?**

Technical support:

Client Services Help Desk (780) 427-5318 [cshelpdesk@gov.ab.ca](mailto:cshelpdesk@gov.ab.ca)

Edulink support:

Edulink Project Office (780) 441-6013 [support@edulink.ab.ca](mailto:support@edulink.ab.ca)

Business related questions:

Accountability and Reporting: Dr. John Burger, (780) 422-0999

Field Services, Learning Supports Division: Mr. David Woloshyn, (780) 415-9312